

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020089945".PN.	US-PGPUB; USPAT	OR	ON	2008/06/22 18:34
S2	1	"20060063484".pn.	US-PGPUB; USPAT	OR	ON	2008/06/22 20:44
S3	98	frequency with translating with repeater	US-PGPUB; USPAT	OR	ON	2008/06/22 20:47
S4	18591	wlan	US-PGPUB; USPAT	OR	ON	2008/06/22 20:47
S5	23	S3 and S4	US-PGPUB; USPAT	OR	ON	2008/06/22 20:47
S6	307	proctor-j\$.in.	US-PGPUB; USPAT	OR	ON	2008/06/22 21:46
S7	24	S6 and S3	US-PGPUB; USPAT	OR	ON	2008/06/22 21:47
S8	31	(frequency with translating with repeater).clm.	US-PGPUB; USPAT	OR	ON	2008/06/22 21:47
S9	18	S6 and S8	US-PGPUB; USPAT	OR	ON	2008/06/22 21:48
S10	15383	modem.clm.	US-PGPUB; USPAT	OR	ON	2008/06/22 22:03
S11	8	S6 and S10	US-PGPUB; USPAT	OR	ON	2008/06/22 22:04
S12	9	("20040264511"   "4701935"   "5371734"   "5654979"   "5754540"   "6370185"   "6934511"   "6944139"   "6985516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/22 22:28
S13	11	("20020089945" "5408618" "20020018487" "5815795" "6128729" "5220562" "5341364" "5465251" "5515376" "5771174" "6690657"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/22 22:48
S14	1	(US-7230935-\$).did.	USPAT	OR	ON	2009/03/14 14:27
S15	1	(US-20060063484-\$). did.	US-PGPUB	OR	ON	2009/03/14 14:32

S16	1	S15 and higher	US-PGPUB	OR	ON	2009/03/14 14:33
S17	1	S15 and higher	US-PGPUB	OR	ON	2009/03/14 14:34
S18	4530	higher with layer with protocol	US-PGPUB	OR	ON	2009/03/14 14:34
S19	12889	repeater	US-PGPUB	OR	ON	2009/03/14 14:35
S20	271283	management	US-PGPUB	OR	ON	2009/03/14 14:35
S21	131	S18 and S19 and S20	US-PGPUB	OR	ON	2009/03/14 14:35
S22	12	S18 same S19 same S20	US-PGPUB	OR	ON	2009/03/14 14:35
S23	264	higher with layer with protocol	DERWENT	OR	ON	2009/03/14 14:52
S24	13594	repeater	DERWENT	OR	ON	2009/03/14 14:52
S25	1	S23 and S24	DERWENT	OR	ON	2009/03/14 14:53
S26	328	higher same layer same protocol	DERWENT	OR	ON	2009/03/14 14:53
S27	331	higher same layer same ("802.11" protocol)	DERWENT	OR	ON	2009/03/14 14:53
S28	1	S24 and S27	DERWENT	OR	ON	2009/03/14 14:54
S29	268	(higher same layer) with ("802.11" protocol)	DERWENT	OR	ON	2009/03/14 14:54
S30	0	reapeater and S29	DERWENT	OR	ON	2009/03/14 14:54
S31	7682	higher with layer with protocol	US-PGPUB; USPAT	OR	ON	2009/03/14 14:55
S32	31597	repeater	US-PGPUB; USPAT	OR	ON	2009/03/14 14:55
S33	23332	wlan	US-PGPUB; USPAT	OR	ON	2009/03/14 14:55
S34	36	S31 and S32 and S33	US-PGPUB; USPAT	OR	ON	2009/03/14 14:55
S35	7682	higher with layer with protocol	US-PGPUB; USPAT	OR	ON	2009/03/14 16:30
S36	31597	repeater	US-PGPUB; USPAT	OR	ON	2009/03/14 16:30
S37	23332	wlan	US-PGPUB; USPAT	OR	ON	2009/03/14 16:30
S38	36	S35 and S36 and S37	US-PGPUB; USPAT	OR	ON	2009/03/14 16:30

S39	18595	frequency with (translat \$)	US-PGPUB; USPAT	OR	ON	2009/03/14 16:50
S40	6	S38 and S39	US-PGPUB; USPAT	OR	ON	2009/03/14 16:50
S41	500	S37 and S39	US-PGPUB; USPAT	OR	ON	2009/03/14 17:27
S42	1196	S39 and repeater	US-PGPUB; USPAT	OR	ON	2009/03/14 17:27
S43	96	S41 and repeater	US-PGPUB; USPAT	OR	ON	2009/03/14 17:28
S44	6	S43 and S35	US-PGPUB; USPAT	OR	ON	2009/03/14 17:28
S45	620	370/315.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 17:39
S46	17	S35 and S45	US-PGPUB; USPAT	OR	ON	2009/03/14 17:39
S47	27	S39 and S45	US-PGPUB; USPAT	OR	ON	2009/03/14 18:25
S48	3	S46 and S47	US-PGPUB; USPAT	OR	ON	2009/03/14 18:26
S49	2	repeater and S48	US-PGPUB; USPAT	OR	ON	2009/03/14 18:28
S50	5743	370/338.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:28
S51	63	S39 and S50	US-PGPUB; USPAT	OR	ON	2009/03/14 18:29
S52	24	S35 and S51	US-PGPUB; USPAT	OR	ON	2009/03/14 18:29
S53	0	repeater and S52	US-PGPUB; USPAT	OR	ON	2009/03/14 18:30
S54	400	455/7.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:40
S55	962	455/11.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:50
S56	271	455/15.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:51
S57	157	455/16.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:51
S58	215	455/17.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:51
S59	698	455/20-24.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:51
S60	2262	S54 S55 S56 S57 S58 S59	US-PGPUB; USPAT	OR	ON	2009/03/14 18:51
S61	16	S35 and S60	US-PGPUB; USPAT	OR	ON	2009/03/14 18:52

S62	111	S60 and S36 and S39	US-PGPUB; USPAT	OR	ON	2009/03/14 18:52
S63	14	S60 and S37 and S39	US-PGPUB; USPAT	OR	ON	2009/03/14 18:53
S64	333	proctor-j\$.in.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:54
S65	92	gainey-k\$.in.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:54
S66	346	S64 S65	US-PGPUB; USPAT	OR	ON	2009/03/14 18:54
S67	475	(higher with layer with protocol).clm.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:54
S68	2807	(frequency with (translat \$)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:55
S69	5469	(repeater).clm.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:55
S70	4	S66 and S67 and S68 and S69	US-PGPUB; USPAT	OR	ON	2009/03/14 18:55
S71	8424	S45 S50 S60	US-PGPUB; USPAT	OR	ON	2009/03/14 18:56
S72	4	S67 and S68 and S69 and S71	US-PGPUB; USPAT	OR	ON	2009/03/14 18:56
S73	3043	(wlan).clm.	US-PGPUB; USPAT	OR	ON	2009/03/14 18:56
S74	1	S67 and S68 and S73	US-PGPUB; USPAT	OR	ON	2009/03/14 18:57
S76	12	("20020018487"   "20020018487"   "20020089945"   "20020089945"   "5220562"   "5341364"   "5408618"   "5465251"   "5515376"   "5771174"   "5815795"   "6128729"   "6690657"   "7230935").PN.	US-PGPUB; USPAT	OR	ON	2009/03/15 13:39
S77	7682	(higher with layer with protocol)	US-PGPUB; USPAT	OR	ON	2009/03/15 13:40
S78	18595	frequency with (translat \$)	US-PGPUB; USPAT	OR	ON	2009/03/15 13:40
S79	31597	(repeater)	US-PGPUB; USPAT	OR	ON	2009/03/15 13:40
S80	31	S77 and S78 and S79	US-PGPUB; USPAT	OR	ON	2009/03/15 13:40
S81	1	S76 and S80	US-PGPUB; USPAT	OR	ON	2009/03/15 13:40
S82	1196	S78 and S79	US-PGPUB; USPAT	OR	ON	2009/03/15 13:41

S83	1	S76 and S82	US-PGPUB; USPAT	OR	ON	2009/03/15 13:41
S84	438	S77 and S79	US-PGPUB; USPAT	OR	ON	2009/03/15 13:41
S85	2	S76 and S84	US-PGPUB; USPAT	OR	ON	2009/03/15 13:41
S86	2	S85 and power	US-PGPUB; USPAT	OR	ON	2009/03/15 13:45
S87	620	370/315.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/15 13:50
S88	7682	S77 and S77	US-PGPUB; USPAT	OR	ON	2009/03/15 13:50
S89	17	S77 and S87	US-PGPUB; USPAT	OR	ON	2009/03/15 13:50
S90	1	S86 and processor	US-PGPUB; USPAT	OR	ON	2009/03/15 13:54
S93	0	S86 and (non- regenerative)	US-PGPUB; USPAT	OR	ON	2009/03/15 14:09
S94	0	S85 and (non- regenerative)	US-PGPUB; USPAT	OR	ON	2009/03/15 14:10
S95	37	("6690657").URPN.	USPAT	OR	ON	2009/03/15 14:11
S96	1	(US-6690657-\$).did.	USPAT	OR	ON	2009/03/15 14:45
S97	1	S96 and (wlan lan net)	USPAT	OR	ON	2009/03/15 14:45
S98	1	S96 and delay	USPAT	OR	ON	2009/03/15 15:24
S99	1	S96 and (power noise)	USPAT	OR	ON	2009/03/15 15:28
S100	0	S96 and (memory)	USPAT	OR	ON	2009/03/15 15:43
S101	0	S96 and (rom ram storage stored)	USPAT	OR	ON	2009/03/15 15:43
S102	0	S85 and clinet	US-PGPUB; USPAT	OR	ON	2009/03/15 15:54
S103	1	(US-20060063484-\$). did.	US-PGPUB	OR	ON	2009/03/15 15:54
S104	1	S103 and client	US-PGPUB; USPAT	OR	ON	2009/03/15 15:54
S105	1	S96 and (mac address)	US-PGPUB; USPAT	OR	ON	2009/03/15 15:59
S106	1	(US-6690657-\$).did.	USPAT	OR	ON	2009/10/01 15:54
S107	1	S106 and (relay repeater)	US-PGPUB; USPAT	OR	ON	2009/10/01 15:54

S108	1	(US-20060063484-\$). did.	US-PGPUB	OR	ON	2009/10/01 17:13
S109	6422	370/338.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/01 17:14
S110	27104	wlan	US-PGPUB; USPAT	OR	ON	2009/10/01 17:14
S111	8228	wlan	DERWENT	OR	ON	2009/10/01 17:15
S112	14182	repeater	DERWENT	OR	ON	2009/10/01 17:15
S113	33964	higher same (management manage control)	DERWENT	OR	ON	2009/10/01 17:15
S114	2	S111 and S112 and S113	DERWENT	OR	ON	2009/10/01 17:16
S115	2478	(configure configuration) with (link)	DERWENT	OR	ON	2009/10/01 17:17
S116	0	S111 and S112 and S115	DERWENT	OR	ON	2009/10/01 17:17
S117	264670	(configure configuration)	DERWENT	OR	ON	2009/10/01 17:17
S118	4	S111 and S112 and S117	DERWENT	OR	ON	2009/10/01 17:17
S119	2607	repeater with control	DERWENT	OR	ON	2009/10/01 17:18
S120	1	(US-6690657-\$).did.	USPAT	OR	ON	2009/10/01 17:21
S121	1	(US-6690657-\$).did.	USPAT	OR	ON	2010/03/15 11:19
S122	1	S121 and power	US-PGPUB; USPAT	OR	ON	2010/03/15 11:19
S123	1	(US-6690657-\$).did.	USPAT	OR	ON	2010/03/15 17:31
S124	1	S123 and (tdma packet slot frame time timing timer)	USPAT	OR	ON	2010/03/15 17:32
S125	30397	wlan	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S126	20345	frequency with (translat \$)	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S127	477	455/7.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S128	1053	455/11.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S129	289	455/15.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12

S130	173	455/16.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S131	222	455/17.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S132	751	455/20-24.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S133	2479	S127 S128 S129 S130 S131 S132	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S134	16	S133 and S125 and S126	US-PGPUB; USPAT	OR	ON	2010/03/15 18:12
S135	213	S133 and S126	US-PGPUB; USPAT	OR	ON	2010/03/15 18:13
S136	660874	power with (control controlled controlling)	US-PGPUB; USPAT	OR	ON	2010/03/15 18:13
S137	104	S135 and S136	US-PGPUB; USPAT	OR	ON	2010/03/15 18:13
S138	50	("3363250"   "4001691"   "4081752"   "4204016"   "4334323"   "4368541"   "4509206"   "4723302"   "4783843"   "4820568"   "5023930"   "5214788"   "5368897"   "5446770"   "5471642"   "5519619"   "5659879"   "5678177"   "5684801"   "5697052"   "5745846"   "5794145"   "5812933"   "5815795"   "5862207"   "5875179"   "5883884"   "5890055"   "5903553"   "5907794"   "5987304"   "6005855"   "6005884"   "6106364"   "6163276"   "6188719"   "6384765"   "6385181"   "6393299"   "6404775"   "6441781"   "6480481"   "6574198"   "6880103"   "6904266"   "6934555"   "7027770"   "7120930"   "7230935"   "7254132").PN.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:56
S139	2	("7050442" "7050452"). PN.	US-PGPUB; USPAT	OR	ON	2010/03/15 18:59

S140	10	("7167526" "7187904" "7200134" "7248645" "7315573" "7321787" "7352696" "7577398" "7339926" "7450936"). PN.	US-PGPUB; USPAT	OR	ON	2010/03/15 19:01
S141	12	S139 S140	US-PGPUB; USPAT	OR	ON	2010/03/15 19:01
S142	1	(US-6690657-\$).did.	USPAT	OR	ON	2010/10/23 14:52
S143	1	S142 and (frequency channel)	US-PGPUB; USPAT	OR	ON	2010/10/23 14:52
S144	1	S142 and (((down forward) near3 (link path)) downlink)	US-PGPUB; USPAT	OR	ON	2010/10/23 14:56
S145	1	S142 and (ch1 with ch2)	US-PGPUB; USPAT	OR	ON	2010/10/23 15:02
S146	42	wlan with repeater	DERWENT	OR	ON	2010/10/23 15:59
S147	81	wlan and repeater	DERWENT	OR	ON	2010/10/23 15:59
S148	8761	f1 and f2	DERWENT	OR	ON	2010/10/23 15:59
S149	0	S147 and S148	DERWENT	OR	ON	2010/10/23 15:59
S150	141	f1/f2	DERWENT	OR	ON	2010/10/23 15:59
S151	21404	f1!f2	DERWENT	OR	ON	2010/10/23 15:59
S152	0	S147 and S151	DERWENT	OR	ON	2010/10/23 15:59
S153	15093	repeater	DERWENT	OR	ON	2010/10/23 15:59
S154	21406	S148 S150 S151	DERWENT	OR	ON	2010/10/23 16:00
S155	59	S153 and S154	DERWENT	OR	ON	2010/10/23 16:00
S156	9209	wlan	DERWENT	OR	ON	2010/10/23 16:00
S157	0	S155 and S156	DERWENT	OR	ON	2010/10/23 16:00
S158	241	wlan with repeater	US-PGPUB; USPAT	OR	ON	2010/10/23 16:12
S159	102	wlan same repeater same (control controlled controlling)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:13
S160	128456	f1 near3 f2 (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:13



S161	22	S159 and S160	US-PGPUB; USPAT	OR	ON	2010/10/23 16:14
S162	78	(wlan same repeater) and (modem same (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 16:14
S163	13	S160 and S162	US-PGPUB; USPAT	OR	ON	2010/10/23 16:14
S164	310	(wlan same repeater) and ( (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 16:20
S165	38	S160 and S164	US-PGPUB; USPAT	OR	ON	2010/10/23 16:20
S166	25	S165 not S163	US-PGPUB; USPAT	OR	ON	2010/10/23 16:20
S167	128456	(f1 near3 f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:22
S168	22	S159 and S167	US-PGPUB; USPAT	OR	ON	2010/10/23 16:23
S169	0	S168 not (S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:23
S170	1211	wlan and repeater and (control controlled controlling)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:24
S171	86	S167 and S170	US-PGPUB; USPAT	OR	ON	2010/10/23 16:24
S172	48	S171 not (S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:25
S173	2265	leslie-\$in.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:28
S174	15	S173 and repeater	US-PGPUB; USPAT	OR	ON	2010/10/23 16:28
S175	0	S174 and lan	US-PGPUB; USPAT	OR	ON	2010/10/23 16:28
S176	1891	(lan same repeater) and ( (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 16:28
S177	119	S167 and S176	US-PGPUB; USPAT	OR	ON	2010/10/23 16:28
S178	90	S177 not (S171 S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:29
S179	62215	wlan ((wireless rf radio) with (repeater relay))	US-PGPUB; USPAT	OR	ON	2010/10/23 16:34
S180	128459	(f1 with f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:34
S181	104099	wlan ((wireless rf radio) with (lan))	US-PGPUB; USPAT	OR	ON	2010/10/23 16:35

S182	286674	repeater relay	US-PGPUB; USPAT	OR	ON	2010/10/23 16:35
S183	750	S180 and S181 and S182	US-PGPUB; USPAT	OR	ON	2010/10/23 16:35
S184	24	S180 same S181 same S182	US-PGPUB; USPAT	OR	ON	2010/10/23 16:35
S185	3	S184 not (S177 S171 S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:35
S186	88	(S180 same S182) and S181	US-PGPUB; USPAT	OR	ON	2010/10/23 16:36
S187	1053615	"88" not (S184 S177 S171 S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:36
S188	37	S186 not (S184 S177 S171 S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 16:37
S189	564	455/7.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S190	1140	455/11.1.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S191	304	455/15.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S192	190	455/16.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S193	229	455/17.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S194	785	455/20-24.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S195	2682	S189 S190 S191 S192 S193 S194	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S196	6456	455/7-25.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:58
S197	8026	370/338.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 16:59
S198	1066	370/315.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/23 17:02
S199	15163	S196 S197 S198	US-PGPUB; USPAT	OR	ON	2010/10/23 17:02
S200	1632	S180 same S182	US-PGPUB; USPAT	OR	ON	2010/10/23 17:02
S201	915	S180 with S182	US-PGPUB; USPAT	OR	ON	2010/10/23 17:02
S202	155	S199 and S201	US-PGPUB; USPAT	OR	ON	2010/10/23 17:03
S203	118	S202 not (S186 S184 S177 S171 S165 S163)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:03
S204	7148571	f1 near3 f2 (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42

S205	78	(wlan same repeater) and (modem same (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S206	78	S204 and S205	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S207	310	(wlan same repeater) and ( (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S208	310	S204 and S207	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S209	128006	(f1 near3 f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S210	1211	wlan and repeater and (control controlled controlling)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S211	139	S209 and S210	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S212	1891	(lan same repeater) and ( (control controlled controlling))	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S213	163	S209 and S212	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S214	128009	(f1 with f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S215	104099	wlan ((wireless rf radio) with (lan))	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S216	286674	repeater relay	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S220	15163	S217 S218 S219	US-PGPUB; USPAT	OR	ON	2010/10/23 17:42
S221	128006	(f1 near5 f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:45
S222	128009	(f1 with f2) (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:48
S223	286674	"repeater" "relay"	US-PGPUB; USPAT	OR	ON	2010/10/23 17:49
S224	128009	("f1" with "f2") (f1!f2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 17:49
S226	9589	S223 and S224	US-PGPUB; USPAT	OR	ON	2010/10/23 17:50
S227	109	S226 and S215 and S220	US-PGPUB; USPAT	OR	ON	2010/10/23 17:50

S228	136	("20010031646" "20020045461" "20020061031" "20020102948" "20020115409" "20020136268" "20020141435" "20020163902" "20020177401" "20030026363" "20030139175" "20030179734" "20030236069" "20040029537" "20040038707" "20040047333" "20040047335" "20040110469" "20040131025" "20040146013" "20040166802" "20040176050" "20040198295" "20040218683" "20040229563" "20040264511" "20050014464" "20050030891" "20050130587" "20050201315" "20050254442" "20060035643" "20060052066" "20060052099" "20060056352" "20060063485" "20060098592" "20060262026" "20070025349" "20070121546" "20070286110" "20080057862" "20080233942" "4000467"   "4061970"   "4124825"   "4701935"   "4922259"   "5280480"   "5349463"   "5371734"   "5373503"   "5408197"   "5430726"   "5485486"   "5509028"   "5608755"   "5610916"   "5648984"   "5654979"   "5678198"   "5726980"   "5732334"   "5754540"	US-PGPUB; USPAT	OR	ON	2010/10/23 20:03
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		"5764636"   "5784683"   "5852629"   "5857144"   "5884181"   "5963846"   "6014380"   "6032194"   "6061548"   "6088570"   "6101400"   "6108364"   "6128512"   "6188694"   "6195051"   "6202114"   "6215982"   "6219739"   "6222503"   "6272351"   "6285863"   "6298061"   "6304563"   "6304575"   "6331792"   "6339694"   "6342777"   "6363068"   "6370185"   "6370369"   "6377612"   "6377640"   "6388995"   "6473131"   "6501955"   "6535732"   "6539204"   "6549567"   "6628624"   "6671502"   "6684058"   "6718160"   "6728541"   "6781544"   "6906669"   "6934511"   "6944139"   "6957042"   "6983162"   "6985516"   "6990313"   "7027418"   "7058368"   "7088734"   "7103344"   "7123676"   "7132988"   "7133391"   "7139527"   "7193975"   "7194275"   "7200134"   "7215964"   "7233771"   "7299005"   "7319714"   "7409186"   "7430397"   "7486929"   "7590145"   "7623826"   "7676194").PN.				
S229	7148571	(f1 near3 f2) (f1lf2) (frequency near2 translating)	US-PGPUB; USPAT	OR	ON	2010/10/23 20:33
S230	136	S228 AND S229	US-PGPUB; USPAT	OR	ON	2010/10/23 20:33
S231	50	LAN AND S230	US-PGPUB; USPAT	OR	ON	2010/10/23 20:34

S232	12364	repeater same (control controlled controlling)	US-PGPUB; USPAT	OR	ON	2010/10/23 20:37
S233	19	S231 AND S232	US-PGPUB; USPAT	OR	ON	2010/10/23 20:37
S234	6520520	((f1 with f2) (f1!f2) (frequency near2 translating) ).CLM.	US-PGPUB; USPAT	OR	ON	2010/10/23 20:40

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S235	4771	455/7-25.ccls.	USPAT; UPAD	OR	ON	2010/10/23 20:39
S236	3620	370/338.ccls.	USPAT; UPAD	OR	ON	2010/10/23 20:39
S237	396	370/315.ccls.	USPAT; UPAD	OR	ON	2010/10/23 20:39
S238	4095121	((f1 with f2) (f1!f2) (frequency near2 translating) ).CLM.	USPAT; UPAD	OR	ON	2010/10/23 20:40
S239	2156	(wlan ((wireless rf radio) with (lan))). CLM.	USPAT; UPAD	OR	ON	2010/10/23 20:40
S240	33407	(repeater relay).CLM.	USPAT; UPAD	OR	ON	2010/10/23 20:41
S241	1033840	(control controlled controlling).CLM.	USPAT; UPAD	OR	ON	2010/10/23 20:41
S242	8472	S235 S236 S237	USPAT; UPAD	OR	ON	2010/10/23 20:41
S243	17	S238 AND S239 AND S240 AND S241 AND S242	USPAT; UPAD	OR	ON	2010/10/23 20:41
S244	31	S238 AND S239 AND S240 AND S242	USPAT; UPAD	OR	ON	2010/10/23 20:44
S245	14	S244 NOT S243	USPAT; UPAD	OR	ON	2010/10/23 20:44

**10/ 23/ 2010 9:16:58 PM****C:\ Documents and Settings\ PSobutka\ My Documents\ EAST\ Workspaces\ 10531077.wsp**